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13. ABSTRACT (Maximum 200 words)			
The characteristics of echolocation beluga or white whale (Delphinapterus leuce discussed. Echolocation signals measured in those measured in tanks. The primary reaso low-intensity signals by animals in tanks an projected in the forward direction along a natransmission beam. Acoustic properties of the spectrum, peak frequency, bandwidth, and signals propagating from the animal's head animal, the transition region between the neplanes, and off-axis distortion of signals will	as) in target detection and discrimination open waters have been found to have on for the differences in echolocation sind the use of higher-intensity (>40 dB) arrow beam and echoes are detected by hese signals, such as source sound-presclick intervals, will be considered. The will also be discussed. The structure of ear and far acoustic fields, the directivity	considerably different properties than ignals may be attributed to the use of very-) signals in open waters. Signals are y a receiving beam that overlaps the ssure levels, signal waveform, frequency acoustic characteristics of echolocation f the acoustic field directly forward of the	
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